

Form A

Notice of Completion & Environmental Document Transmittal

SCH # _____

Mail to: State Clearinghouse, PO Box 3044, Sacramento, CA 95812-3044 916/445-0613

Project Title: Delta Mendota Canal Recirculation Project

Lead Agency: Department of Water Resources/U. S. Bureau of Reclamation

Contact Person: Mr. Jacob McQuirk, Senior Engineer

Mailing Address: Bay-Delta Office, P.O. Box 942836

Phone: (916) 653-9883

City: Sacramento

Zip: 95836-0001

County: Sacramento

Project Location:

County: Multiple from Contra Costa to Kings

City/Nearest Community: Various

Cross Streets: N/A

Zip Code: N/A

Total Acres: N/A

Assessor's Parcel No. N/A

Section: N/A

Twp. N/A

Range: N/A Base: N/A

Within 2 Miles: State Hwy #: Multiple

Waterways: Multiple including San Joaquin and Merced Rivers and S. Bay-Delta

Airports: N/A

Railways: Southern Pacific

Schools: N/A

Document Type:**CEQA:**☒ NOP☐ Early Cons☐ Neg Dec☐ Draft EIR☐ Supplement/Subsequent EIR

(Prior SCH No.) _____

☐ Other _____**NEPA:**☐ NOI☐ EA☐ Draft EIS☐ FONSI**Other:**☐ Joint Document☐ Final Document☐ Other _____**Local Action Type:**☐ General Plan Update☐ General Plan Amendment☐ General Plan Element☐ Community Plan☐ Specific Plan☐ Master Plan☐ Planned Unit Development☐ Site Plan☐ Rezone☐ Prezone☐ Use Permit☐ Land Division (Subdivision, etc.)☐ Annexation☐ Redevelopment☐ Coastal Permit☐ Other _____**Development Type:**☐ Residential: Units _____ Acres _____☐ Office: Sq.ft. _____ Acres _____ Employees _____☐ Commercial: Sq.ft. _____ Acres _____ Employees _____☐ Industrial: Sq.ft. _____ Acres _____ Employees _____☐ Educational _____☐ Recreational _____☐ Water Facilities: Type _____ MGD _____☐ Transportation: Type _____☐ Mining: Mineral _____☐ Power: Type _____ Watts _____☐ Waste Treatment: Type _____☐ Hazardous Waste: Type _____☒ Other: Water quality and flow improvement**Funding (approx.):**

Federal \$ N/A

State \$ N/A

Total \$ N/A

Project Issues Discussed in Document:☐ Aesthetic/Visual☒ Agricultural Land☒ Air Quality☒ Archeological/Historical☐ Coastal Zone☒ Drainage/Absorption☒ Economic/Jobs☐ Fiscal☒ Flood Plain/Flooding☐ Forest Land/Fire Hazard☐ Geologic/Seismic☐ Minerals☐ Noise☐ Population/Housing Balance☒ Public Services/Facilities☒ Recreation/Parks☐ Schools/Universities☐ Septic Systems☐ Sewer Capacity☒ Soil Erosion/Compaction/Grading☐ Solid Waste☐ Toxic/Hazardous☐ Traffic/Circulation☒ Vegetation☒ Water Quality☒ Water Supply/Groundwater☒ Wetland/Riparian☒ Wildlife☐ Growth Inducing☒ Landuse☒ Cumulative Effects☐ Other _____**Present Land Use/Zoning/General Plan Designation:**

Primarily agriculture-some urban.

Project Description:

The intent of the proposed project is to lower salinity, increase dissolved oxygen, and meet and/or augment flow requirements on the lower San Joaquin River by utilizing excess capacity in the Delta-Mendota Canal while reducing reliance on the New Melones Reservoir water supplies. The project will provide greater flexibility in meeting existing water quality and flow standards.

January 2004

Reviewing Agencies Checklist

Form A, continued

KEY

S = Document sent by lead agency

X = Document sent by SCH

✓ = Suggested distribution

✓ Resources Agency

✓ Boating & Waterways

✓ Coastal Commission

✓ Coastal Conservancy

Colorado River Board

✓ Conservation

✓ Fish & Game

Forestry & Fire Protection

✓ Office of Historic Preservation

✓ Parks & Recreation

✓ Reclamation Board

✓ S.F. Bay Conservation & Development Commission

✓ Water Resources (DWR)

Business, Transportation & Housing

Aeronautics

California Highway Patrol

CALTRANS District # _____

Department of Transportation Planning (headquarters)

Housing & Community Development

✓ Food & Agriculture

Health & Welfare

Health Services _____

State & Consumer Services

General Services

OLA (Schools)

Environmental Protection Agency

✓ Air Resources Board

California Waste Management Board

SWRCB: Clean Water Grants

✓ SWRCB: Delta Unit

✓ SWRCB: Water Quality

✓ SWRCB: Water Rights

✓ Regional WQCB # 2 and 5 (_____)

Youth & Adult Corrections

Corrections

Independent Commissions & Offices

✓ Energy Commission

Native American Heritage Commission

Public Utilities Commission

Santa Monica Mountains Conservancy

✓ State Lands Commission

Tahoe Regional Planning Agency

Other _____

Public Review Period (to be filled in by lead agency)

Starting Date _____

Ending Date 30 days after Receipt of NOP

Signature *Athenia Kelly*

Date 03/28/07

Lead Agency (Complete if applicable):

Consulting Firm: _____

Address: _____

City/State/Zip: _____

Contact: _____

Phone: (____) _____

Applicant:

Address: _____

City/State/Zip: _____

Phone: (____) _____

For SCH Use Only:

Date Received at SCH _____

Date Review Starts _____

Date to Agencies _____

Date to SCH _____

Clearance Date _____

Notes:

Memorandum

Date: March 28, 2007

To: Governor's Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, California 95814

From: Department of Water Resources

Subject: Notice of Preparation (NOP) of a Draft Environmental Impact Statement/Environmental Impact Report (EIS/EIR) and Notification of Public Scoping Meetings for the Proposed Delta Mendota Canal Recirculation Project

Lead Agencies: California Department of Water Resources and the U. S. Department of the Interior, Bureau of Reclamation

Background

The San Joaquin River and its eight major tributaries drain approximately 32,000 square miles of the San Joaquin Valley. The San Joaquin River flows into the Sacramento - San Joaquin Delta. As part of the Central Valley Project (CVP), the U.S. Department of the Interior, Bureau of Reclamation (Reclamation) operates the Delta Mendota Canal (DMC), which transports water from the Delta to the San Joaquin Valley. The DMC is located on the west side of the San Joaquin Valley beginning near the City of Tracy and terminating at the Mendota Pool on the San Joaquin River. A map of the study area is attached.

The State Water Resources Control Board (SWRCB) establishes water quality objectives for the Delta in its Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (WQCP). The SWRCB implements some of the Delta objectives by imposing conditions on Reclamation's and Department of Water Resources' (DWR) water rights through the SWRCB Water Rights Decision 1641 (D-1641). These conditions may affect Reclamation's operation of the CVP, including its C.W. "Bill" Jones Pumping Plant (Jones Pumping Plant) and the DMC, and DWR's operation of the State Water Project (SWP), including its Harvey O. Banks Pumping Plant.

Under D-1641, the SWRCB required Reclamation, in consultation with National Marine Fisheries Service, U.S. Fish and Wildlife Service, California Department of Fish and Game, DWR, and the South Delta Water Agency, to prepare a Plan of Action to evaluate the potential impacts of recirculating water from the DMC through the Newman Wasteway (see attached study area map). Reclamation has completed the Plan of Action and submitted it to the SWRCB.

A federal project feasibility study for recirculating water from the DMC was authorized under Title 1, Section 103 of the CALFED Bay-Delta Authorization Act, Public Law 108-361 (PL 108-361). The project, if feasible, would implement a plan to recirculate water via the DMC through one or more flow paths to the San Joaquin River upstream of Vernalis. The objectives of the project would be to utilize excess capacity in the DMC to provide flow, reduce salinity concentrations in the San Joaquin River, and reduce reliance on New Melones Reservoir water supplies to meet water quality and fishery flow requirements.

Because SWP facilities may be used in the implementation of a recirculation project, DWR has partnered with Reclamation to analyze alternatives and their associated environmental impacts. Although DWR has no on-stream reservoirs on the San Joaquin River system from which San Joaquin River water can be released to meet water quality or flow requirements, DWR has invested considerable funds towards the reduction of impacts from saline discharges to the San Joaquin River. However, these measures, including installation of temporary barriers and aeration technology, do not address San Joaquin River flow and cannot provide reliable reductions in salinity in the southern Delta, an objective of the WQCP. Therefore, pursuant to the California Environmental Quality Act (CEQA), DWR will serve as the State Lead Agency to prepare an Environmental Impact Report (EIR) for the proposed DMC Recirculation Project. Reclamation will serve as the Federal Lead agency for the proposed Project in accordance with the National Environmental Policy Act (NEPA), and is preparing a separate Notice of Intent. A draft EIS/EIR pursuant to the NEPA and CEQA is expected to be available for review in 2008. Additional project information, and project updates will be provided at: <http://www.usbr.gov/mp/dmcrecirc/index.html>

Project Description

As directed by PL 108-361, the intent of the proposed project is to lower salinity, increase dissolved oxygen, and meet and/or augment flow requirements on the San Joaquin River in a manner that utilizes excess capacity in the DMC and reduces reliance on the New Melones Reservoir. The proposed DMC Recirculation Project will provide greater flexibility in meeting the existing water quality and flow standards and reduce demand on New Melones Reservoir water supplies.

The project area includes the lower main stem of the San Joaquin River below its confluence with the Merced River; the areas served by the Merced, Tuolumne, and Stanislaus Rivers on the western side of the Sierra Nevada Mountains; the areas served by the DMC, including approximately 30 irrigation and water districts; and the south Delta where the San Joaquin River becomes part of the Delta and serves as a source of water supply for Delta agricultural and urban uses.

The DMC is located on the western side of Central California's San Joaquin Valley and runs for approximately 120 miles, beginning near the City of Tracy at the southern edge of the Sacramento-San Joaquin Delta and terminating at the Mendota Pool on the San Joaquin River, at the town of Mendota. The areas served by the DMC are primarily agricultural lands on the western side of the San Joaquin Valley, from the City of Tracy in the north, to Kettleman City in the south. The DMC is part of the federal CVP Delta export facilities that also include the Jones Pumping Plant, Westley and Newman Wasteways, as well as joint use facilities with the SWP, such as O'Neill Pumping Plant, O'Neill Forebay, and the San Luis Reservoir. The facilities and features likely to be directly incorporated as part of the project include, but are not limited to, the Jones Pumping Plant, the DMC, Westley and Newman Wasteways, and the San Joaquin River below its confluence with the Merced River. The project may also impact the operations of other SWP and CVP facilities either directly or indirectly, including the San Luis Reservoir and the New Melones Reservoir on the Stanislaus River.

A range of alternatives, including physical conveyance and operational methods, will be developed and evaluated during the EIS/EIR process. Some proposed alternatives already identified include:

- No Action—Continue to meet water quality and flow objectives through releases from New Melones Reservoir.
- Recirculation using the Westley Wasteway.
- Recirculation using the Newman Wasteway.
- Recirculation during the 31-day spring pulse-flow period, in lieu of releases from tributary reservoirs.
- Recirculation from February through June, other than the 31-day spring pulse-flow period, in addition to releases from the New Melones Reservoir.
- Recirculation from July through August to meet flow and salinity requirements at Vernalis and water level and salinity targets in the Delta.
- Implementation of a recirculation plan during a period when additional pumping is not simultaneous with discharges to the San Joaquin River. Consequently, water for recirculation would have to be pumped/exported in advance and stored, presumably in the San Luis Reservoir, for later release.
- Implement recommendations of the San Joaquin River Regional Water Quality Management Group for meeting salinity objectives at Vernalis.
- A combination of components from two or more of the above alternatives.

Previous recirculation studies consisted of modeling efforts and physically discharging water from the DMC to the San Joaquin River via the wasteways connecting the DMC to the river. Ongoing studies which may affect the DMC Recirculation Project include the Vernalis Adaptive Management Plan, CALFED Conveyance Program – South Delta Improvements Program, the New Melones Revised Plan of Operations, and the West Side Regional Drainage Plan. A recent litigation settlement concerning the portion of the San Joaquin River below Friant Dam to the Merced River may also affect the DMC Recirculation Project.

Potential Environmental Effects

The EIS/EIR will analyze potential physical and biological impacts to the environment associated with implementation of the project alternatives. An assessment of potential cumulative impacts associated with implementation of the project will also be included.

Potential environmental impacts could affect the following resources: surface water quality and supply, hydrology, land use, public utilities and power consumption, biological resources including wetlands and rare and sensitive plant and animal species, socioeconomics, air quality, cultural resources, flood protection, and recreation.

Scoping Process

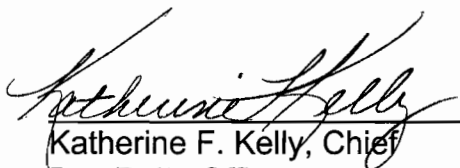
In accordance with CEQA, DWR will conduct a scoping process that includes a request for comments and public scoping meetings. DWR requests comments from State and federal agencies with respect to the scope and content of the EIS/EIR for the proposed Delta Mendota Canal Recirculation Project. In order to ensure that a full range of alternatives is included in the EIS/EIR and that all pertinent issues are addressed, DWR also invites written comments from all other interested parties. All comments received, including names and addresses, will be made available to the public. CEQA Guidelines -Section 15082(b) state that written comments on the scope of the EIS/EIR must be sent at the earliest possible date, but no later than 30 days after receipt of this NOP. Please send comments to:

Jacob McQuirk, Senior Engineer
California Department of Water Resources
Bay-Delta Office
P.O. Box 942836
Sacramento, California 95836-0001

A series of scoping meetings has been scheduled to solicit agency and public input on the scope of the project, proposed alternatives, and to ensure incorporation of any issues and concerns that should be addressed in the EIS/EIR. Meeting dates, times and locations are as follows:

- April 16, 2007, 10 a.m. – 12 Noon, Sacramento, California
Federal Building, 2800 Cottage Way, Cafeteria Conference Rooms C-1001 and C-1002
- April 16, 2007, 6 p.m. – 8 p.m., Los Banos, California
Miller and Lux Senior Center Building, 830 6th Street
- April 17, 2007, 6 p.m. – 8 p.m., Modesto, California
Modesto Centre Plaza, 1000 L Street, Pistache Room

If special accommodation is required, please contact Jacob McQuirk at (916) 653-9883 or jacobmc@water.ca.gov as far in advance of the workshops as possible to enable DWR to secure the needed services.



Katherine F. Kelly, Chief
Bay-Delta Office
California Department of Water Resources

03/28/07
Date

Attachment

Copies sent by certified mail to attached list.

Copies sent via certified mail to:

California Reclamation Board
Jay Punia, General Manager
3310 El Camino Avenue, Room LL40
Sacramento, California 95821

Raynor T. Tsuneyoshi, Director
Department of Boating and Waterways
2000 Evergreen Street, Suite 100
Sacramento, California 95815-3888

Ryan L. Broddrick, Director
Department of Fish and Game
1416 Ninth Street
Sacramento, California 95814

William Loudermilk
Regional Manager
California Department of Fish and Game
Region 4
1234 E. Shaw Avenue
Fresno, California 93710

Chuck Armor
Regional Manager
California Department of Fish and Game
Bay-Delta Region
4001 North Wilson Way
Stockton, California 95205

Dorothy Rice
Executive Director
State Water Resources Control Board
1001 I Street
Post Office Box 100
Sacramento, California 95812

Gita Kapahi, Chief
Bay-Delta Special Projects Unit
State Water Resources Control Board
1001 I Street
Post Office Box 100
Sacramento, California 95812

Darrin Polhemus, Chief
Division of Water Quality
State Water Resources Control Board
1001 I Street
Post Office Box 100
Sacramento, California 95812

Victoria Whitney, Chief
Division of Water Rights
State Water Resources Control Board
1001 I Street
Post Office Box 100
Sacramento, California 95812

Pamela Creedon
Executive Officer
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite 200
Rancho Cordova, California 95670

Rudy Schnagl, Chief
Agriculture Regulatory and Planning Unit
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite 200
Rancho Cordova, California 95670

Bruce H. Wolfe
Executive Officer
San Francisco Bay Regional Water Quality Control Board
1515 Clay St., Suite 1400
Oakland, California 94612

Linda Fiack, Executive Director
Delta Protection Commission
14215 River Road
Post Office Box 530
Walnut Grove, California 95690

A. G. Kawamura, Secretary
Department of Food and Agriculture
1220 N Street
Sacramento, California 95814-5607

B.B. Blevins
Executive Director
California Energy Commission
1516 Ninth Street, MS-29
Sacramento, California 95814

Bridgett Luther, Director
Department of Conservation
801 K Street, MS 24-01
Sacramento, California 95814

Susan Moore
Field Supervisor, Region 1
U.S. Fish and Wildlife Service
2800 Cottage Way, Room W-2605
Sacramento, California 95825

Mark Littlefield, Chief
Watershed Planning Branch
U.S. Fish and Wildlife Service
2800 Cottage Way, Room W-2605
Sacramento, California 95825

Rodney McInnis
Regional Administrator
National Marine Fisheries Service
Southwest Regional Office
501 West Ocean Boulevard, Suite 4200
Long Beach, California 90802-4213

Russell M. Strach
Assistant Regional Administrator
National Marine Fisheries Service
Sacramento Area Office
650 Capitol Mall, Suite 8-300
Sacramento, California 95814-4700

Colonel Ronald L. Light
District Engineer
U.S. Army Corps of Engineers
Sacramento District
1325 J Street
Sacramento, California 95814

Kevin Richardson
U.S. Army Corps of Engineers
Sacramento District
1325 J Street
Sacramento, California 95814

Kirk C. Rodgers, Regional Director
U.S. Department of the Interior
Bureau of Reclamation, Mid Pacific Region
2800 Cottage Way
Sacramento, California 95825

Ruth Coleman, Director
California Department of Parks and Recreation
1416 9th Street
Sacramento, California 95814

Milford Donaldson, SHP Officer
Office of Historic Preservation
California Department of Parks and Recreation
1416 Ninth Street, Room 1442-7
Sacramento, California 95814

John Herrick, Manager
South Delta Water Agency
4255 Pacific Avenue, Suite 2
Stockton, California 95267

Will Travis, Executive Director
San Francisco Bay Conservation
and Development Commission
50 California Street, Suite 2600
San Francisco, California 94111

Michael Pool, State Director
Bureau of Land Management
2800 Cottage Way
Sacramento, California 95825

Catherine Witherspoon
Executive Officer
California Air Resources Board
1001 I Street
Sacramento, California 95812

Peter M. Douglas
Executive Director
California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, California 94105-2219

Sam Schuchat
Executive Director
California Coastal Conservancy
1330 Broadway, 13th Floor
Oakland, California 94612

Paul D. Thayer
Executive Officer
State Lands Commission
100 Howe Avenue, Suite 100 South
Sacramento, California 95825-8205

Wayne Nastri, Regional Administrator
U.S. Environmental Protection Agency
Region 9
75 Hawthorne Street
San Francisco, California 94105

James D. Keselburg
Regional Manager
Western Area Power Administration
Sierra Nevada Region
114 Parkshore Drive
Folsom, California 95630-4710

